



INFORMATION RECORDING/REPRODUCING APPARATUS AND METHOD USING OPTICAL DISK AND INFORMATION RECORDING SYSTEM AND INFORMATION RECORDING METHOD

BACKGROUND OF THE INVENTION

1. Field of the Invention

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The present invention relates to an information recording reproducing apparatus and method for recording and/or reproducing information. More particularly, the present invention relates to an optical-disk recording apparatus and method for recording information in an optical disk serving as a recording medium, an optical-disk reproducing apparatus and method for reproducing information from an optical disk, and an information recording system and method using an optical-disk recording apparatus in combination with an external unit.

2. Description of the Background Art

An optical disk has gained attention as a large-capacity information-recording medium, and the development and commodification of the optical disk has progressed as an external memory device of a computer or an audiovisual recording medium. In general, an optical disk has spiral or concentric tracks formed on the disk surface, and records or reproduces information by applying a laser beam along the tracks. Moreover, each track is further divided into a plurality of sectors respectively serving as the minimum unit for